

Average Diffraction Pattern in the Focal
Plane of a Lens, by N. G. Denisov,
V. I. Tatarskiy, 14 pp.

RUSSIAN, PDF, In Vyschikh Ucheb Zaved,
Radiofiz, Vol VI, No 3, 1963, pp 489-494.

JPRS 22902

Sci

Jan 64

249,211

Propagation of Waves in a Medium with Strong Fluctuation
of the Refractive Index
By V. I. Tatarskiy and M. E. Gertsenshtein pp. 6

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 2, 1963, pp. 676 - 685

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 2

Sci

Aug 63

344,558

INTERPRETATION OF OBSERVATIONS OF THE
SCINTILLATION OF STARS AND REMOTE TERRESTRIAL
LIGHT SOURCES, BY V. I. TATARSKIY, 23 PP.

RUSSIAN, BK, TRUDY SOVESHCHANIYA PO ISSLEDOVANIYU
MERTSANIYA ZVEZD, PP 7-25, 60-62, JUL 18-20,
1958. 9677353

FTD-TT-61-355

SCI-ASTRON
10 JUL 62

202,255

Propagation of Waves in a Locally Isotropic Turbulent
Medium with Gradually Changin Characteristics, by
V. I. Tatarski^y.

U of Washington
Fisheries and Oceanography Lib
Microfilm 68F1

Oct 61

Propagation of Waves in a Locally Isotropic Turbulent Medium With Gradually Changing Characteristics,
by V. I. Tatarskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CMX, No 2,
1958, pp 289-.

Consultants Bureau

Sci - Geophys

96,600

Second Approximation to the Problem of Propagation of Waves in a Medium with Random Inhomogeneities, by V. I. Tatarskiy, 39 pp.

RUSSIAN, per, Izvestiya Vysashikh Uchebnykh Zavedeniy NIVSSO SSSR, Radiofizika, Vol V, No 3, 1962, pp 490-507.

JPRS 15740

Sci

Nov 62

217, 261

Twinkling of Light Sources on the Earth, by
A. S. Gurvich, V. I. Tatarskiy, 13 pp.

bk

RUSSIAN, ~~xx~~, Soveshchaniya po Issled. Mertsaniya
Zvezd., Moscow-Leningrad AN SSSR, 1959, pp 33-46.
9667370

FID-XX-62-1343

Sci - Phys
Jan 63

21

Some Notes on the Report by L. A. Chitrov and
M. N. Krom and on the Speech by E. A.
Blyakhman, by V. I. Tatarskiy, 5 pp.

RUSSIAN, bk, Soveshchaniya po Issled.
Mertsaniya Zvezd., Moscow-Leningrad AN SSSR,
1959, pp 57-62. 9667370

FED-IT-62-1343

Sci - Phys
Jan 63

Experimental Investigation of the Statistical
Characteristics of Flickering of a Terrestrial
Light Source, by A. S. Gurvich, V. I. Tatarskiy,
L. P. Tsvang, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 60(1),
No 3, 1958, pp 655-.

4

CB

Sci
Feb 60

106, 92-2

The Influence of Meteorological Conditions on the Intensity of Light Scintillation Near the Earth's Surface, by V. I. Tatarskiy, A. S. Gurvich, M. A. Kaliistratova, L. V. Terent'yeva, 4 pp.

RUSSIAN, per, Astron Zhur., Vol XXXV, No 4, 1958,
pp 623-627.

Amer Inst of Phys
Sov Astron - M
Vol II, No 4

91,676

Sci - Astron
90L-59

Dispersion of Sound in a Turbulent Flow, by V. A.
Krasil'nikov, V. I. Tatarskiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC, No 2,
1953, pp 159-162.

NSF Tr 121

Scientific - Physics

CIS/DEX

7313

On the Dependance of the Mean Square Fluctuations
of the χ Phase and Amplitude on the Size of the
Lens in Star Twinkling Observations, by V. I.
Krasil'nikov, V. I. Tatarskiy, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVIII,
No 3, 1953, pp 435-438.

SLA Tr R-872

Sci - Astronomy

52, 320

Aug 57

The Chromatic Flickering of Stars, by V. I.
Tatarskiy, L. N. Zhukova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp 567- .

AGI

Sci

Jun 61

153, 370

(NY-3932)

20

Theory of Fluctuating Phenomena in the
Propagation of Waves in a Turbulent Atmosphere,
by V. I. Tatarskiy, 336 pp.

RUSSIAN, bk, Teoriya Fluktuatsionnykh Yavleniy
pri Rasprostranenii Voln v Turbulentnoy
Atmosfere, 1959, pp 3-232.

JPRS 5174

Sci - Geophys

Sep 60

125, 256

On the Criteria of the Applicability of Geometric
Optics in Wave Propagation Problems in Media With
Slight Inhomogeneities of the Refraction Coefficient,
by V. I. Tatarskiy, 5 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXV, No 1 (7), 1953, p 84-86. CIA O,51376
9093182

Morris D. Friedman SLA TR R-276
\$2.50 T-101

Scientific - Physics

CTS 67/Apr 55

22,996

Amine and General Nitrogen in the Urine of
Patients After Stomach Extirpation for Cancer,
by V. V. Tatarskiy, E. A. Zal, E. A. Bognibov.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 5,
1959, pp 563-568.

Pergamon Press

Sci

Jan 60

106, 150

(DC-4700)

Reduction of Labor Outlays in the Chemical
Industry, by G. Tataryan, 12 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 3,
1962, pp 71-75.

JPRS 14065

USSR
Econ
Jun 62

200, 933

The Construction and Method of Operation of
the Electrolyte Conductivity Detector, by O. Piringer,
E. Tararu, et al, 7 pp.
RUMANIAN, rpt, Bucharest, 1964. 9226662
AEC-UCRL-Tr-1122 (L)

P 86

Sci-Electr
Feb 65

274,261

Iraq Metabolism and the Reduction of Liver
Catalase by Ethionine, by M. Tateum, S.
Koshikawa, 4 pp.

JAPANESE, per, Gann, Vol XLIX, Mar 1959, pp 103,
109. (Supplement).

MEH 12-3

SIR 59-22394

105,295

Sci - Medicine
Jan 60

Apparatus for Generating a Stationary Plasma,
by Haruo Tateno, 2 pp.

JAPANESE, Patent No 6356/58, 18 May 1960.

AEC Tr-4179

Sci - Engr
20 Oct 60

129,750

An Ecological Study on the Salmon Fry,
Oncorhynchus Keta, in the Costal Waters
of Hokkaido, by Mihara Tateo, 1958.

JAPANESE, per, Fukajo Shiken Hokoku,
No 13, 1958, pp 1-14.

Sci
Mar 62
Vol IV, No 2

SEARCHED
MRCC C-3234
Q14301, C273, No 226
Dept of Interior
188, 987

Some Characteristics of the Deep Crustal
Structure of Azerbaijan According to
Gravity Data, by L. K. Tatevosian.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz,
No 5, 1958, pp 643-647.

Univ of Wisconsin
(KSF)

Sci - Geophys
Apr 60

113, 925

Synthesis of 3,4-Benzphenanthrene and Its Homologs,
by G. T. Tatevosyan and V. O. Babayan, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXXI,
No 8, Aug 1952, pp 1421-1427.

Consultants Bureau

Sci - Chemistry

Feb 5th CPS

9852

Tatevos'yan, G. O. and Kuznetsova, I. B.
WEATHER RESISTANCE OF FILM MATERIALS,
[1962] 13p.
Order from ATS \$15.85

ATS-57P61R

Trans. of Plasticheskie Massy (USSR) 1962, no. 3,
p. 44-51.

DESCRIPTORS: *Films, *Materials, Plastics,
Meteorology, Resistance, *Weatherproofing.

ATS-RJ-3589

62-1768

- I. Tatevos'yan, G. O.
- II. Kuznetsova, I. B.
- III. ATS-57P61R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

02-1993

(Materials--Plastics, TT, v. 8, no. 4)

Office of Technical Services

Synthesis of Polynuclear Hydroaromatic Ketones.
VI. 3-Keto-1,2,3,11,12,12a-hexahydro-6,7-
acechrysene, by S. A. Vardanyan, P. A. Zagorots,
G. T. Tatevosyan, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 5, 1953, pp 829-834.

Consultants Bureau
Scientific - Chemistry

CTS/DEX

17.6.2

TATEVOSYAN, G. T., and VARDANYAN, S. A., Chem Inst,
Acad Sci, Armenian SSR

Synthesis of Polycyclic Hydroaromatic Ketones III.
 β -Keto-1,2,3,11,12,12a-Hexahydrochrysene

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp 293-
297

Consultants Bureau Translation

A 11875

The Synthesis of 1-Methyl-4-Alkylcyclohexen-10
Ones-3, by M. O. Melikyan and G. T. Tatevosyan,
8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI,
No 4, USSR, Apr 1951, pp 696-704.

Consultants Bureau
Vol 21, Apr 1951

A-4799

The Synthesis of Polycyclic Hydroaromatic Ketones.
IV. 3. Keto-6-Methyl-1,2,3,9,10,11-Hexahydrophenanthrene, by G. T. Tatevosyan and A. G. Vardanyan,
4 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI No 6
USSR, Jun 1951, pp 1170-1173

Consultants Bureau Vol 21 Jun 1951

A 11876

Synthesis of Polycyclic Hydroaromatic Ketones. VII. 6- and 7-Methoxy-3-Meto-1,2,3,9,10,10a-Hemhydrophenanthrenes, by G. P. Tatevosyan, P. A. Zagorets, A. G. Vardanyan, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 6, Jun 1953, USSR, pp 941-948. CIA D 182359

Consultants Bureau

Scientific - Chemistry

CTS/DEZ

18, 695

Synthesis of Polycyclic Hydroaromatic Ketones.
VIII. 8-Methyl- and 8-Methoxy-3-keto-1,
2,3,4,10,10a-hexahydrophenanthrenes, by
G. T. Tatevosyan, A. G. Vardanyan, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 10,
1954, pp 1845-1850. CIA C 42157
1845-1850.

Consultants Bureau

35-141

Sci - Chemistry

Jun 1956/dex

Synthesis of Hydrocarbons of the 1,2-Benzanthracene Series, by V. O. Babayan, P. A. Zagorets, G. T. Tatevosyan, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1214-1219.

Scientific - Chemistry

Consultants Bureau

CTS/DEX

19, 335

Synthesis of Polynuclear Ketones. IX. 2-Keto-
2,3,4,4a,6,7-hexahydro-5H-Dibenzo-(a,c)-cyclo-
heptatriene, by G. T. Tatevosyan, A. G. Terzyan,
S. A. Vardanyan, A. G. Vardanyan, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,
Sep 1955, pp 1766-1770. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35, 473

Jun 1956/Dex

Synthesis of Polycyclic Hydroaromatic Ketones.
V. 3-Keto-1,2,3,11,12,12a-Hexahydro-Chrysene
by G.T. Tatevosyan and S.A. Vardanyan, 8 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI No 7
USSR July 1951 pp 1238-1244

Consultants Bureau Vol 21 Jul 1951

A11877

The Development of the Petroleum Industry of the
German Democratic Republic, by L. K. Tatevosyan,
8 pp.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i
Max Nasel, Oct 1962, pp 68-70.

CIA/FDD X 5056

Ekur - East Germany
Econ
Nov 62

217,321

Several Features of the Deep Structure of the
Earth's Crust in Azerbaijan From Gravimetric
Data, by L. K. Tatevosyan, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1958, pp 643-647.

AGU

Sci - Geophys
Oct 59

99,991

The Pharmacology of Preparations Made from
Tussarium Polium L., by S. A. Mirzcyan, T. S.
Tatevosyan, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol. II,
No 5, 1958, pp 28-33.

Consultants Bureau

Sci - Med
Jun 59

89,307

Tatevskii, V. M., Spiridonov, V. P., and Akishin,
P. A.

A FEATURE OF THE INTERATOMIC DISTANCES IN
MOLECULES OF THE HALIDES OF VARIOUS GROUPS
IN THE PERIODIC SYSTEM OF ELEMENTS. [1962]
[7]p. 16 refs.

Order from OTS or SLA \$1.10

63-13861

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961,
v. 138, no. 3, p. 621-624.

DESCRIPTORS: *Halides, *Molecular structure, Group
I elements, Group II elements, Group IV elements.

63-13861

I. Tatevskii, V. M.
II. Spiridonov, V. P.
III. Akishin, P. A.
IV. Translations, New York

(Chemistry--Physical, TT, v. 10, no. 3)

Office of Technical Services

Chemical Structure of Hydrocarbons and Rules for
the Heat of Formation, by A. M. Tatevskiy, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXV, No 6, 1950, pp 819-822.

CIA/FDD/X-1167

Scientific - Chemistry
CTS/DEX

8515

Properties in the Physicochemical
of Hydrocarbons. III. Heats
of Crystallization of n-Alkanes, by B. M.
Tatevskiy, 4 pp.

RUSSIAN, per, Zhur Osnov Khim, Vol XXVIII,
No 11, 1958, pp 2935-2938.

Sci

Consultants Bureau

Dec 59

103146

Resolution of π -Electron Energies by Bands in the Simplest Variant of the Molecular Orbital Method,
by N. F. Stepanov, V. M. Tatevskiy, 4 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol. II,
No 2, 1961, pp 204-208.

CB

Sci
Jun 62

200,117

The Phenomenological Theory of Relations Between
Properties and Molecular Structure, by V. M.
Tatevsky, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9,
1961, pp 2090-2094.

Cleaver-Hume Press Ltd.

Sci

Jul 62

205,495

A Comparison of Certain Spectral Characteristics
of Low-Pressure Mercury Lamps, by V. I. Tyulin,
V. M. Tatevskiy, 6 pp.
RUSSIAN, per, Pribory i Tekhn Eksper, No 6,
1963, pp 12-17.

ISA

Sci

Aug 64

264,403

Interaction Between Pairs of Atoms Separated by Three
Intervening Atoms in Compounds A_2B_2 with Tetrahedral
Coordination, by Yu. G. Pavlov, V. N. Tatevskiy,
XII-1962 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 1, 1962, pp 189-206.

Cleaver Hume Press Ltd.

Sci
Nov 62

216,416

Resolution of π -Electron Energy of Aromatic Condensed Molecules by Bonds by Different Variants of the Simplest MO LCAO Method, by N. F. Stepanov, V. M. Tatevskiy, 6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II,
No 5, 1961, pp 597-603.

CB

Sci
13 Jul 62

202,554

Spectroscopic Determination of the Concentration
of the BO₂ Radical in an Explosion, by
A. D. Rusin, V. M. Tatevskiy.

RUSSIAN, por, Bulletin Moscow University,
No 3, 1962, pp 21-23.

Navy Tr 3698/APL T424

Sci - Engr
Jan 64

248,792

Tatevskii, V. M., Tunitskii, L. N., and
Novikov, M. M.

OSCILLATION CONSTANTS AND THE DISSOCIATION
ENERGY OF THE BeF MOLECULE (Kolebatel'nye
Postoyannye i Energiya Dissotsiatsii Molekuly BeF).
[1962] 16p. 7 refs.

Order from OTS or SLA \$1.60 62-25567

Trans. of Optika i Spektroskopiya (USSR) 1958, v. 5,
no. 5, p. 520-529.

DESCRIPTIONS: *Beryllium compounds, *Fluorides,
*Molecules, Oscillation, Dissociation, Energy,
Spectrographic analysis, *Gas discharges.

This work represents a study of the oscillation structure
of lines $A^2\Pi - X^2\Sigma$ of the BeF molecule. Forty-
eight new borders of the Q_1 -beam lines and 54 new
borders of the R_2 and R_1 -beam lines were discovered.
The values of the oscillation constants w_0 and w_{0X_0}
(Physics--Molecular, TT, v. 9, no. 5) (over)

62-25567

I. Tatevskii, V. M.
II. Tunitskii, L. N.
III. Novikov, M. M.

C227926

Office of Technical Services

Potential Barriers to Internal Rotation in
Alkanes, by Yu. G. Papulov, V. M. Tatevskiy,
3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,
No 7, 1961, pp 1586-1592.

Cleaver-Hume Press

Sci

Apr 62

200,299

Investigation of Internal Rotation and Rotational
Isomerism of Molecules by Spectroscopic Methods
By Yu.A. Pentin, V.M. Tatevskii, pp 6

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIVI,
No 10, 1962, pp 1241-1245

CTT

Sci

Oct 63

241-064

Energies of Formation and Potential Barriers to
Internal Rotation in Substituted Alkanes, by
Yu. G. Papulov, V. M. Tatevsky, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, No 12, 1961,
pp 2695-2709.

Cleaver-Hume Press

Sci

Oct 62

214,462

Calculation of the Physicochemical Properties of
Higher Alkenes, by S. S. Yarovoy, V. M. Tatevskiy,
3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2417-2423,

Cleaver-Hume Press

Sci

Aug 62

213,708

Calculation of the Physicochemical Properties of
Higher Alkanes, by V. M. Tatevskiy, S. S. Yarovoy,
3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2409-2416.

Cleaver-Hume Press

Sci

Aug 62

215,707

The Nature of the Green Light Emission and
the Composition of the Products Obtained by
the Burning Boron at 3100° K., by A. D. Rusin,
V. N. Tatevskiy, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXXI,
No 3, 1961, pp 630-633. 9676729

FID-TR-62-228

Sci - Phys

196, 483

23 May 62

Chemical Structure of Hydrocarbons and
the Regularities in the Heats of Forma-
tion, by V. M. Tatevoskiy, V. V. Korobov,
Ye. A. Menzheritskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV,
No 4, 1950, pp 743-746.

ATS-07M4OR

Sci

Mar 62

Vol IV, No 2

188,886

Study of the Electronic Spectra and Isotope
Effect of Oxygen Compounds of Boron III,
2.-Bands of the BO Molecule, by A. A. Mal'tsev,
D. I. Katayev, V. M. Tatevskiy, 4 pp

RUSSIAN, per, Optika i Spektr, Vol IX, No 6,
1960, pp 713-720

Sci
May 61

OSA

5107

Spectroscope with Time Sweep, by A. D. Rusin,
V. M. Tatevskiy, 3 pp.

RUSSIAN, per, Fizika i Tekhnika Eksper., No 4,
1958, pp 101-102.

Instru Soc of Amer

Sci

Apr 60

114,034

Relationship Between the Energy of Formation
of a Molecule From Its Atoms and Its
Structure, by V. H. Tatevskiy, Yu. G.
Papulov, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2,
1960, pp 241-258.

Cleaver-Hume Press

Sci

Dec 60

134,760

Electron Diffraction Investigation of the Molecular Structures of Gallium and Yttrium Halides, by P. A. Akishin, V. A. Nayumov, V. M. Tatevskiy, 7 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 194-200.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

119, 100

Photographic Reversal Phenomena, by E. A.
Galashin, V. N. Tatevskiy.

RUSSIAN, per, Zaur. Nauch i Prik Fotograf i
Kinematog, Vol IV, No 3, 1959, pp 175-182.

DSIR LLU M.1833
(loan)

Sci - Phys

128,867

Oct 60

New Regularities in the Physicochemical Properties
of Hydrocarbon. II, by V. M. Tatevskiy, V. A.
Benderskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1733-1738

Consultants Bur

Sci - Chem
Sep 59

96,847

Differences Between the Energies of the Rotational
Isomers of Certain Halogenated Hydrocarbons, by Y. A.
Pentin, V. M. Tatevskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVIII, No 2,
1956, pp 290-293.

ASLIB-GB39

Sci

Aug 59

95,138

Absorption Spectra and Raman Spectra of
Selencphene and Its Methyl Homologues, by N. A.
Chumayevskiy, V. M. Tatevskiy, Yu. K. Tur'ev,
4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol. VI,
No 1, 1959, pp 45-50.

Optical Soc of Amer
Amer Inst of Phys

Aug 59

94,027

Calculation of the Equilibrium of the Reactions of Chlor
Substituted Ethylene and Ethane, by V. M. Tatevskii,
A. V. Frost.

Full translation.

RUSSIAN, per, Vest Moskovskogo Gosudarstvennogo Uni-
versiteta, No 3, USSR, 1947, pp 65-82.

Sov. Jour. Chem. 24/185-9
AEC Tr 1490

777 334

Scientific - Chemistry, gas, ethylene, ethane

Jan 53 CTS/DEX A-3193

John D. Brookhaven Nat'l Lab

Phenomenon of Beta Photographic Reversal, by
E. A. Galashin, V. M. Tatevskiy, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol 61K,
No 2, 1956, pp 347-350.

CIA/FDD X-2638

Sci - Physics
Nov 57

54,925

V
Application of Lemmas of Similarity to the Estimation of the Vibration Spectrum of Isotopic Molecules, by V. M. Tatevskiy, 18 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXV, No 3 1951, pp 274-282.

Sci Trans Center RT 3187

Scientific - Chemistry, Physics

Feb 56

31221

Delayed Rotation in the Series 1,2-dihalogen
X Ethanes. Spectra of the Combined Diffusion of
Light of 1,2-dichloroethane-dichloromethane in
solution, by O. L. Aronov, V. M. Tatevskiy,
A. V. Frost.

RUSSIAN thrice-mo per, Dok Ak Nauk SSSR,
Vol LX No 7, 1948, pp 1177-1180.

Res Info Sv R.607

Scientific - Chemistry

31, 2/2

Feb 56

The Intensity of Bands of Valence Vibration of
The C≡C Bond in Raman Spectra of Hydrocarbons,
by P. A. Akishin, V. M. Tatevskiy, 9 pp.

RUSSIAH, thrice-mo per, Dok Ak Nauk, SSSR,
Vol LXXXIX, No 2, 11 Mar 1953, pp 287-289.

CIA/FDD/XX-92
IAC INTERNAL USE ONLY

31/58

Scientific - Chemistry Feb 56 CTS/DBX

NOT RELEASABLE TO FOREIGN NATIONALS

Chemical Structure and the Physicochemical
Properties of Hydrocarbons, New Rules and Methods
of Calculation, by V. M. Tatevakiy, 4 pp. 1957
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKIII, No 4,
pp 836-838.

Consultants Bureau

Sci - Chen
Aug 58

61, 138

LEVINA, R. I., GVARCERED, V. B., TEEUMOVA, N. G.,
and TATEVSKY, V. N., Lab of Org Chem instl. Acad U. S.
Zelinsky, Moscow Order of Lenin State U.

Synthesis of Hydrocarbons. IX. Diene Hydrocarbons in
the Synthesis of Other Hydrocarbons with Continually-
Located Double Bonds

Zhur Obshch Khim, Vol XI, No 2, 1950 (Mar). pp 419-
559 425.

Consultants Bureau Translations.

419-

A 6966

LEVIHA, R. YA
FAINSILBERG, A. A., TATEVSKY, V. N. AND TRESHCHOKOVA, E. G.

THE ISOMERIZATION OF UNSATURATED HYDROCARBONS WITH
METALLIC OXIDES AS CONTACT AGENTS XIII. PREPARATION OF
METHYLPENTADIENES BY DEHYDRATING DIMETHYLALLYL CARBINOL
ABOVE CHROMIUM OXIDE ON ALUMINA

17 pages, pp. 233-240.

RUSSIAN, Zhur Obshch Khim, Vol XXI, No 2, Feb 1951

Consultants Bureau Translation

A-2342

Infrared A Spectra of Some Secondary Aromatic
Amines, by M. A. Salimov, V. M. Tatevsky, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CXII, No 5, Jan/Feb 1957, pp 890-893.

Consultants Bureau

Sci - Chemistry
Dec 57

56, 880

LEVINA, R. Y.
SKVARCHENKO, V. R.
TRESHCHOVA, E. G.
TATEVSKY, V. M.

SYNTHESIS OF HYDROCARBONS
IX. DIENE HYDROCARBONS IN THE SYNTHESIS OF OLEFIN
HYDROCARBONS WITH CENTRALLY LOCATED DOUBLE BONDS.
6 pages.

RUSSIAN, Zhur Obshch Khim, Vol XX, No 3, Mar 1950,
pp. 419-425.

Consultants Bureau Translation

A-6966

LEVINA, R. Ya., SKVARCHENKO, V. R., VIKTOROVA, E. A.,
TATEVSKY, V. M., and TRESHCHOVA, E. G., Lab of Org
Chem imeni N. D. Zelinskiy, Moscow Order of Lenin
State University

The Synthesis of Hydrocarbons. XI. The Partial
Reduction of Diene Hydrocarbons with Conjugated Double
Bonds by Sodium in Liquid Ammonia

Zhur Obshch Khim, Vol XX, No 4, 1950 (Apr), pp 727-
732

Consultants Bureau Translation

A-6969

LEVINA, N. Ya., SIVAROVENKO, V. R., TATEVSKY, V. M.,
and TRESNICOVA, E. G., Lab of Org Chem, Inst. N. D.
Zelinsky, Moscow Order of Lenin State University

The Synthesis of Hydrocarbons. I. The Partial
Reduction of Diene Hydrocarbons with Conjugated Double
Bonds by Sodium in Liquid Ammonia

Zhur Obshch Khim, Vol IX, No 4, 1950 (Apr), pp 721-
726

Consultants Bureau Translation

A 6968

Vibrations of Polyatomic Molecules, by V. Tsvetkov,
19 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XV, No 8,
pp 445-458.

Sci Trans Center #1-953

Scientific - Nuclear Physics
CTS/DEX

14,078

The Relation Between the Structure of a Molecule
and its Energy of Formation from Atoms. III, by
V. M. Tatevskiy, Yu. G. Papulov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 4,
1960, pp 708-715.

Cleaver-Hume
Press

Sci
Feb 61

140,652

On the Kinetics of Rotational Isomerization, by
V. A. Pozdnyakov, Yu. A. Pentin, V. M. Tatevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 583-585.

Consultants Bureau

Sci + Chemistry
Jul 58

67,630

Linear Conformities Between Different
Physiochemical Properties of Hydrocarbons,
by V. M. Tatevskii,

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 5,
pp 1168-1170, 1958,

C.S.I.R.O.

Sci - Chem

May 60

116,409

Raman Spectra of the Rotational Isomerism of
1,2 Dihalide Ethanes, by O. L. Aronov, V. N.
Tatevskiy, A. V. Frost

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX,
No 3, 1948, pp 387-90.

AEC Tr 369

Sci Tr Center TT-178

Scientific - Physics
Mar 51 CTS

14,017

Electron-Diffraction Investigation of the Structure of
the Chloroprene Molecule, by P. A. Akishin, L. V.
Vilkov, V. M. Tatevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 117-120.

Consultants Bureau

Sci - Chem
Dec 58

77,449

Rotational Isomerism of 1, 2 Dichloroethane and
1, 2 Dibromomethane in Solutions at Different Tempera-
tures, by O. L. Aronov, V. M. Tatevskiy, A. V. Frost.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX,
No 8, 1948, pp 1343-1345.

AEC Tr 370

Scientific - Physics

Mar 51 CIS

14,552

Concerning Certain Problems of the A. M. Butlerov
Theory of Chemical Structure. II. The Chemical
Structure of Hydrocarbons and the Relationship in
the Energies of Formation, by V. M. Tatevskii.

RUSSIAN, mo per, Zhur Fiz Khim, Vol XXV, 1951,
pp 241 - 254. CIA D 472472

AEC Tr 1101
Also DRB-TT-041

Sci - Chem

Dec 51 CTS

A 11879

Quantum Mechanical Foundations of the Formula for
the Energy of Formation of Alkanes, by V. M. Tatevskiy
Yu. G. Papulov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 4,
1959, pp 823-826.

CB

Sci
Aug 60

124,220

Synthesis of Hydrocarbons. - XVII. Homologues
in the Synthesis of Paraffin Hydrocarbons of
Isomeric Structure, by R. Ya. Levina, M. P.
Shusherina, E. G. Treshchova, V. M. Tatevskii,
10 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 199-207.

Consultants Bureau
152 West 42nd Street
New York 18, N. Y.

Scientific - Chemistry

May 53 CTS 1978

The Use of the Method of Polygonometry in the
Construction of the Astronomic-Geodetic Network
of the USSR, by A. Sh. Tatevyan, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 9, 1960,
pp 9-16.

AGU

Sci

206,719

Jul 62